

Attorney Docket No. 62041(51588) (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Elmaleh, et al.

Application No.: 10/827,054

Filed: April 19, 2004 Art Unit: 1618

For: METHOD FOR MONITORING BLOOD FLOW

AND METABOLIC UPTAKE IN TISSUE WITH

RADIOLABELED ALKANOIC ACID

Examiner: Melissa J. Perreira

Confirmation No.: 2370

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action dated December 12, 2006. Please amend the above-referenced application as follows.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 21 of this paper.

Conclusion begins on page 27 of this paper.